

Appln. No. 10/706,425  
Filing Date: November 12, 2003  
Response filed March 11, 2008  
Reply to Office action mailed December 19, 2007

## **REMARKS**

Claims 22-55 are pending in the Application, and all were rejected in the final Office action mailed December 19, 2007. Claims 22, 37, and 49 are independent claims. Claims 23-36, 38-48, and 50-55 depend, respectively, from claims 22, 37, and 49. Applicants respectfully request reconsideration of pending claims 22-55, for at least the reasons set forth during prior prosecution, and for the reasons set forth below.

### **Claim Rejections**

Claims 22-55 were rejected under 35 U.S.C. §103(a) as being unpatentable over Meyerson et al. (US 5,579,487, hereinafter "Meyerson") in view of Morris et al. (US 4,884,132, hereinafter "Morris"). Applicants respectfully traverse the rejection.

Applicants respectfully submit that the Office action has failed to establish a *prima facie* case of obviousness, in accordance with M.P.E.P. §2142. According to M.P.E.P. §2142, "[t]he examiner bears the initial burden of factually supporting any *prima facie* conclusion of obviousness. If the examiner does not produce a *prima facie* case, the applicant is under no obligation to submit evidence of nonobviousness." M.P.E.P. §2142 further states that "[t]he key to supporting any rejection under 35 U.S.C. 103 is the clear articulation of the reason(s) why the claimed invention would have been obvious." As recognized in M.P.E.P. §2142, "[t]he Supreme Court in *KSR International Co. v. Teleflex Inc.*, 127 S. Ct. 1727 (2007), 82 USPQ2d 1385, 1396 noted that the analysis supporting a rejection under 35 U.S.C. 103 should be made explicit." In addition, the Federal Circuit has made clear that "rejections on obviousness cannot be sustained with mere conclusory statements; instead, there must be some articulated reasoning with some rational underpinning to support the legal conclusion of obviousness." *In re Kahn*, 441 F.3d 977, 988, 78 USPQ2d 1329, 1336 (Fed. Cir. 2006). See also *KSR*, 127 S. Ct. 1727 (2007), 82 USPQ2d at 1396. M.P.E.P. §2142 also

Appln. No. 10/706,425  
Filing Date: November 12, 2003  
Response filed March 11, 2008  
Reply to Office action mailed December 19, 2007

states that “[t]he key to supporting any rejection under 35 U.S.C. 103 is the clear articulation of the reason(s) why the claimed invention would have been obvious.”

Applicants respectfully maintain that the Office has failed to establish a *prima facie* case of obviousness, in that the proposed combination of references fails to teach, suggest, or disclose, at least, “...wherein a path used by the device to wirelessly communicate data is automatically selected based upon a type of data being communicated, and wherein the type of data is one or both of processed image data and/or speech data...”, as recited in amended claims 22, 37, and 49.

The Applicants appreciate recognition by the Office that Meyerson “...does not expressly disclose using the wireless communication interface for transmitting image; and a path used by the device to wirelessly communicate data is automatically selected based upon a type of data being communicated wherein the type of data is one or both of processed image data/or speech data.” See Office action at page 3. The Office, however, then relies upon Morris to remedy this shortcoming of Meyerson, and states that Morris teaches “...an image being processed and transmitted over a cellular network (column 1, lines 35-39); and selecting a path automatically to be used by the device to wirelessly communicate data based upon a type of data being communicated wherein the type of data is one or both of processed image data/or speech data (column 1, lines 35-68, processed image data and/or speech data are transmitted wirelessly).” See Office action at page 3. Applicants respectfully disagree with what Morris is alleged to teach.

Applicants respectfully note that the Office cites Morris only at column 1, lines 35-68. Applicants first address the alleged teachings of Morris at column 1, lines 21-43, which includes a portion of Morris cited by the Office (underlined), which states:

The personal security system transmits a picture of an object, such as a criminal suspect, and the identification of a portable transmitter, such as the social security number of

Appln. No. 10/706,425  
Filing Date: November 12, 2003  
Response filed March 11, 2008  
Reply to Office action mailed December 19, 2007

the user, to a receiver at a remote location. Time of transmission is recorded. If a crime occurs, the time, picture of the suspect, and identification of the victim are obtained from a recorder at the receiver. A potential victim of a crime points his portable personal security unit at a criminal suspect and presses an activating switch. The unit senses available light on the object and provides a flash if required. At the same time focusing an aperture control is performed and an image of the object is admitted to an image recorder which is a focal plane sensor array. Image data from the focal plane sensor array is processed in an image data processor and the processed image data is fed to a cellular communication transmitter for transmitting to the remote receiving station. An audio pickup at the portable unit is connected to the receiver for transmitting voice communications over the transmitter. By pointing the device at a suspect and pressing a button, a person makes a permanent record of an image.

(underline added)

Applicants respectfully submit that the portion of Morris shown above simply teaches that a “personal security unit” is used to capture and transmit an image of a suspected criminal, time information, and audio via a cellular communication transmitter to a remote receiving station. The cited portion of Morris does not however, teach or suggest, at least, “...wherein a path used by the device to wirelessly communicate data is automatically selected based upon a type of data being communicated, and wherein the type of data is one or both of processed image data and/or speech data...”, as recited in amended claims 22, 37, and 49. Instead, Morris teaches that the image data, the time, and audio information are transmitted via a cellular communication transmitter to a remote receiving station. There is no selection of the path used in communicating the image data, the time, or the audio information. Morris does not teach of the use of any other path, and no teaching of selection of a path based upon a type of data being

Appln. No. 10/706,425  
Filing Date: November 12, 2003  
Response filed March 11, 2008  
Reply to Office action mailed December 19, 2007

communicated is provided by Morris. Therefore, Applicants respectfully submit that the portion of Morris shown above does not teach this aspect of Applicants' claims 22, 37, and 49.

Applicants next address the alleged teachings of Morris at column 1, lines 44-47, which states:

A preferred personal security system has a hand-held unit having a digital image sensor and transmitter for transmitting a digital image and digital information to a remote location.

Applicants respectfully submit that the portion of Morris shown above simply teaches that the "personal security unit" preferably is a handheld unit with a digital image sensor and a transmitter for transmitting a digital image to a remote location. Applicants respectfully submit, however, that the cited portion of Morris does not teach or suggest, at least, "...wherein a path used by the device to wirelessly communicate data is automatically selected based upon a type of data being communicated, and wherein the type of data is one or both of processed image data and/or speech data...", as recited in amended claims 22, 37, and 49. The cited portion fails to say anything about selection of a communication path, let alone path selection based upon a type of data being communicated, in accordance with Applicants' claims 22, 37, and 49. Therefore, Applicants respectfully submit that the portion of Morris shown above also does not teach this aspect of Applicants' claims 22, 37, and 49.

The Applicants' now turn to the alleged teachings of Morris, at column 1, lines 48-50, which states:

The preferred personal security system further has an aperture optically aligned with the sensor for permitting an image to pass through to the sensor.

Appln. No. 10/706,425  
Filing Date: November 12, 2003  
Response filed March 11, 2008  
Reply to Office action mailed December 19, 2007

While the portion of Morris shown above does state that the “personal security system” of Morris preferably has an aperture optically aligned so as to permit an image to pass to a sensor, this portion of Morris, also specifically identified by the Office, fails to teach or suggest, at least, “...wherein a path used by the device to wirelessly communicate data is automatically selected based upon a type of data being communicated, and wherein the type of data is one or both of processed image data and/or speech data...”, as recited in amended claims 22, 37, and 49. This cited portion fails to say anything about selection of a communication path, or to even mention path selection based upon a type of data being communicated, in accordance with Applicants’ claims 22, 37, and 49. Therefore, Applicants respectfully submit that the portion of Morris shown above also does not teach this aspect of Applicants’ claims 22, 37, and 49.

Applicants now address the alleged teachings of Morris at column 1, lines 51-53, which states:

Preferably, the hand-held unit includes a cellular transmitter and the image sensor is a surface image to digital signal conversion chip.

This portion of Morris clearly teaches that Morris has identified cellular communication as the preferred mode, and that the image sensor is preferably “a surface image to digital signal conversion chip.” The cited portion of Morris, specifically identified by the Office, does not, however, teach or suggest, at least, “...wherein a path used by the device to wirelessly communicate data is automatically selected based upon a type of data being communicated, and wherein the type of data is one or both of processed image data and/or speech data...”, as recited in amended claims 22, 37, and 49. Again, the cited portion fails to say anything about selection of a communication

Appln. No. 10/706,425  
Filing Date: November 12, 2003  
Response filed March 11, 2008  
Reply to Office action mailed December 19, 2007

path, or to discuss path selection based upon a type of data being communicated, in accordance with Applicants' claims 22, 37, and 49. Therefore, Applicants respectfully submit that the portion of Morris shown above also does not teach this aspect of Applicants' claims 22, 37, and 49.

The Applicants' continue by reviewing the alleged teachings of Morris, at column 1, lines 54-64, which states:

The preferred hand-held unit comprises a start button, a master control function unit connected to the start button, and an electronic power source, an illumination unit, a light sensor unit, a projection lens control unit, an aperture control unit, an image recording unit having a focal plane sensor array, an image processing unit connected to the image recording unit and a cellular communication unit. All of the units are connected to the master control unit and connected to the image processing unit for broadcasting signals from the image processing unit to a distant cellular receiving station.

The portion of Morris shown above merely describes the various elements of the "personal security system" of Morris. Again, Morris identifies the use of cellular communication for the communication of image signals to a distant receiving station. This portion of Morris, specifically identified by the Office, does not, however, teach or suggest, at least, "...wherein a path used by the device to wirelessly communicate data is automatically selected based upon a type of data being communicated, and wherein the type of data is one or both of processed image data and/or speech data...", as recited in amended claims 22, 37, and 49. Once again, the cited portion fails to say anything about selection of a communication path, or to even mention path selection based upon a type of data being communicated, in accordance with Applicants' claims

Appln. No. 10/706,425  
Filing Date: November 12, 2003  
Response filed March 11, 2008  
Reply to Office action mailed December 19, 2007

22, 37, and 49. Therefore, Applicants respectfully submit that the portion of Morris shown above also does not teach this aspect of Applicants' claims 22, 37, and 49.

Finally, Applicants address the alleged teachings of the portion of Morris at column 1, lines 65-68, which states:

The preferred personal security system further comprises an audio recording unit connected to the cellular communication unit for providing a digital audio signal to the cellular communication unit.

Applicants respectfully submit that the portion of Morris shown above teaches that the "personal security system" of Morris preferably has an audio recording unit connected to provide a digital audio signal to a cellular communication unit. Morris once again identifies cellular communication for use in communicating information from the "personal security system" to a distant receiving station. This last portion of Morris, however, which was specifically identified by the Office, does not teach or suggest, at least, "...wherein a path used by the device to wirelessly communicate data is automatically selected based upon a type of data being communicated, and wherein the type of data is one or both of processed image data and/or speech data...", as recited in amended claims 22, 37, and 49. This cited portion also fails to say anything about selection of a communication path, or to even mention path selection based upon a type of data being communicated, in accordance with Applicants' claims 22, 37, and 49. Therefore, Applicants respectfully submit that the portion of Morris shown above also does not teach this aspect of Applicants' claims 22, 37, and 49.

Applicants respectfully submit, for at least the reasons set forth above, that Morris fails to teach or suggest, at least, Applicants' feature "...wherein a path used by the device to wirelessly communicate data is automatically selected based upon a type

Appln. No. 10/706,425  
Filing Date: November 12, 2003  
Response filed March 11, 2008  
Reply to Office action mailed December 19, 2007

of data being communicated, and wherein the type of data is one or both of processed image data and/or speech data...”, as recited in amended claims 22, 37, and 49. The Office has admitted that Meyerson also fails to teach “...wherein a path used by the device to wirelessly communicate data is automatically selected based upon a type of data being communicated, and wherein the type of data is one or both of processed image data and/or speech data....” See Office action at page 3. Applicants respectfully submit that because neither Meyerson nor Morris teach or suggest this aspect of Applicants’ invention, the combination of Meyerson and Morris cannot, by definition, teach or suggest at least this feature of Applicants’ claims.

Based at least upon the above, Applicants respectfully submit that the proposed combination of Meyerson and Morris fails to teach or suggest all of the limitations of Applicants amended claims 22, 37, and 49, and therefore, their respective dependent claims, as required by M.P.E.P. §2142, and that a rejection of claims 22, 37, and 49 and their respective dependent claims under 35 U.S.C. §103(a), cannot be maintained.

Therefore, Applicants believe that amended claims 22, 37, and 49 are allowable, for at least the reasons set forth above. Applicants respectfully submit that claims 23-36, 38-48, and 50-55 depend, respectively, from allowable claims 22, 37, and 49. Because claims 23-36, 38-48, and 50-55 depend from claims 22, 37, and 49, Applicants respectfully submit that claims 23-36, 38-48, and 50-55 are also allowable, for at least the same reasons. Therefore, Applicants respectfully request that the rejection of claims 22-55 under 35 U.S.C. §103(a) be reconsidered and withdrawn.

## **Conclusion**

In general, the Office Action makes various statements regarding the claims and the cited references that are now moot in light of the above. Thus, Applicants will not address such statements at the present time. However, Applicants expressly reserve the right to challenge such statements in the future should the need arise (e.g., if such



Appln. No. 10/706,425  
Filing Date: November 12, 2003  
Response filed March 11, 2008  
Reply to Office action mailed December 19, 2007

statements should become relevant by appearing in a rejection of any current or future claim). An early Office Action on the merits and allowance of claims 22-55 is respectfully requested.

Applicants respectfully submit that the claims of the present application should be in condition for allowance for at least the reasons discussed above. Applicants respectfully request that the finality of the Office action be withdrawn, and that the outstanding rejections be reconsidered. If the Examiner has any questions or Applicants can be of any assistance, the Examiner is invited to contact the undersigned.

The Commissioner is hereby authorized to charge any fees required by this submission to the Deposit Account of McAndrews, Held & Malloy, Ltd., Account No. 13-0017.

Respectfully submitted,

Dated: March 11, 2008

McAndrews, Held & Malloy, Ltd.  
500 West Madison Street, 34th Floor  
Chicago, Illinois 60661  
(Tel) 312-775-8000  
(Fax) 312-775-8100

By /Kevin E. Borg/  
Kevin E. Borg  
Reg. No. 51,486